STARIKOV, G.M., dotsent

Surgical treatment of otogenous septicopyemia. Vest.oto-rin. 18
no.4:48-51 J1-Ag '56. (MIRA 9:9)

1. Is kafedry bolesney ukha, gorla i nosa Smolenskogo meditsinskogo instituta (nauchnyy rukovoditel' - prof. N.B.Usol'tsev)
(SIMUS THROMBOSIS, surgery,
otogenous (Rus))

Country : USSR

Ruman and Animal Morphology (Normal and Pathological). Category:

Nervous System. Peripheral Nervous System.

Abs Jour: RZhBiol , No 2, 1959, No 7553

Author : Starikov G. M.
Inst : Smilensk Medical Institute

Title

The Changes in the Nervous System of the Hall of

Signoid Sinus in Thrombosis

Orig Pub: Tr. Smilenskogo med in-to/ 1957,

, 250-**2**67

S

Abstract: By the method of impregnation according to Bilshovsky-Gross in Lavrent yev's modification, the signoid sinus (SS) of 20 human cadavers and pieces of the wall of SS of 30 patients were studied. Presence in the wall of SS of powerful nervous appa-

: 1/2 Card

S-27

CIA-RDP86-00513R001652920004-2" APPROVED FOR RELEASE: 08/25/2000

STARIKOV, G.M., dotsent

Work of the Smelensk Medical Institute in the training of personnel. Zdrav.Ros.Feder. 3 no.12:3-7 D 59. (MIRA 13:4)

1. Direktor Smolenskogo meditsinskogo instituta. (SMOLENSK--MEDICINE--STUDY AND TRACHING)

STARIKOV, G.M., dotsent, otv.red.; YUDENICH, V.A., prof., red.; OGLOBLIN,
A.A., prof., zesluzhennyy deyatel' neuki, red.; PETRYAYEVA, A.T.,
prof., zesluzhennyy deyatel' neuki, red.; ANISIMOVA-ALEKSANDROVA,
V.V., dotsent, red.; MARGOLIN, G.S., prof., red.; KARTAVENKO, A.M.,
prof., red.; KISELEV, M.S., tekhn.red.

[Forty years of the Smolensk State Medical Institute, 1920-1960]
40 let Smolenskomu gosudarstvennomu meditsinskomu institutu,
1920-1960 gg. Red.kollegiia: G.M.Starikov i dr. Smolensk, Izd-vo
Smolenskogo gos.med.in-ta, 1960. 189 p. (MIRA 13:7)

1. Russia (1917- R.S.F.S.R.) Ministerstvo zdravookhraneniya. (SMOLENSK--MEDICINE--STUDY AND TEACHING)

KARTSEVA, O.P.; LYCHAK, P.P.; SMIRNOVA, V.V.; STARIKOV, G.M., dotsent, nauchnyy red.:

[Bibliography of scientific works by memebers of the Smolensk State Medical Institute, 1920-1959] Bibliografiia nauchnykh rabot sotrudnikov Smolenskogo Gosudarstvennogo meditsinskogo instituta, 1920-1959 gg. Smolensk, 1960. 310 p.

1. Smolensk. Smolenskiy Gosudarstvennyy meditsinskiy institut.
2. Sotrudniki biblioteki Smolenskogo Gosudarstvennogo meditsinskogo instituta (for Kartseva, Lychak, Smirnova). 3. Direktor Smolenskogo Gosudarstvennogo meditsinskogo instituta (for Starikov).

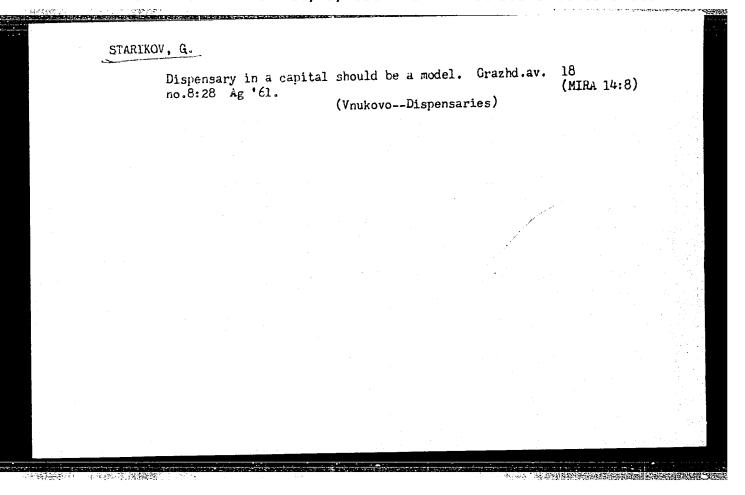
(BIELIOGRAPHY-MEDICINE)

Reflexes from the interoceptors of the sigmoid sinus of the dura mater. Zhur. ush., nos. i gorl. bol. 20 no.1:59-63 Ja-F '60.

(MIRA 14:5)

1. Kafedra bolezney ukha, gorla i nosa Smolenskogo meditsinskogo instituta.

(REFLEXES) (DURA MATER) (BLOOD PRESSURE)



STARIKOV, G.M., dotsent

Otogenous sinus thrombosis as revealed by clinical data. Zhur. ush., nos. i gorl. bol. 21 no.1:41-45 Ja-F '61. (MIRA 14:6)

1. Klinika bolezney ukha, gorla i nosa Smolenskogo meditsinskogo instituta.

(EAR_DISEASES)

STARIKOV, G.M., dotsen+

法强数 2 日本本面的

Clinical record of the treatment of otogenic simusthrombosis. Zhur. ush. nos. i gorl. bol. 21 no.4:18-21 Jl-Ag '61. (MIRA 15:1)

1. Iz kafedry bolezney ukha, gorla i nosa Smolenskogo meditsinskogo instituta.

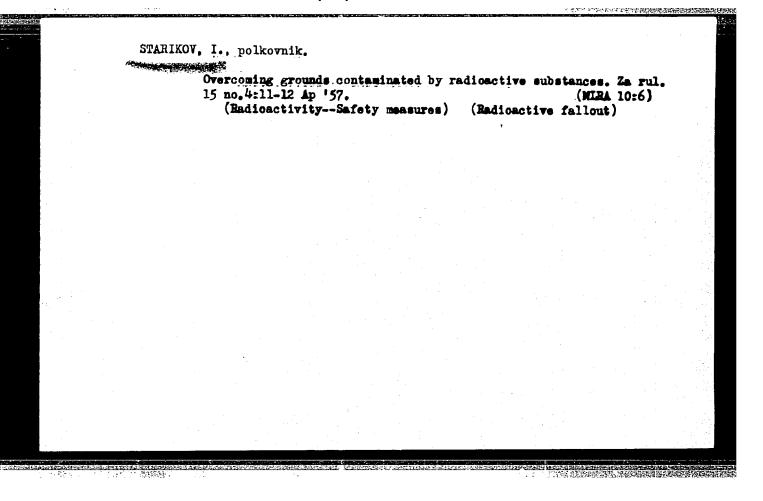
(THROMBOSIS) (EAR_DISEASES)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652920004-2"

STARIKOV, G.M., kand.med.nauk; NOVIKOV, M.G.

Prevention and treatment of anginas and chronic tonsillitis in an industrial plant. Sov. med. 25 no.7:119-122 Jl '61. (MIRA 15:1)

1. Iz kafedry bolezney ukha, gorla i nosa (zav. - dotsent G.M.Starikov) Smolenskogo meditsinskogo instituta. (TONSILS__DISEASES)



USSR/Electronics - Television Competitions

Mar 53

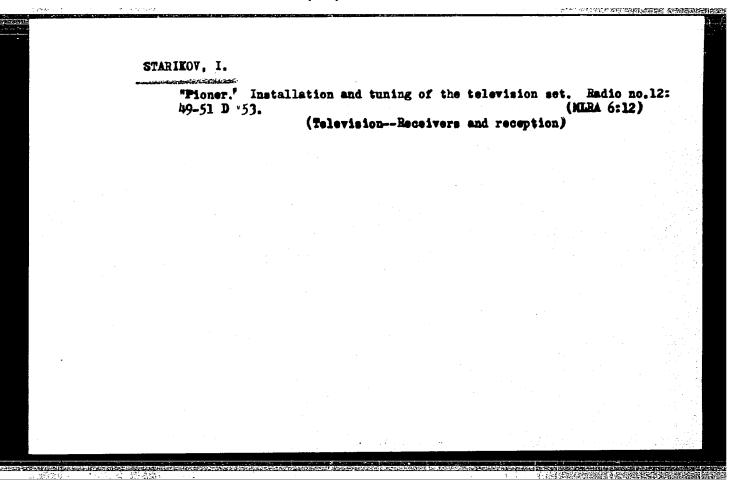
"Results of the Competition on Mass Television Receivers"

Radio, No 3, pp 43-45

Second prizes of 10,000 rubles were awarded to G. A. Vilkov for the 20-tube "TV-3" receiver and to V. B. Ivanov and I. N. Tovbin for the 15-tube "Luch" receiver. An incentive award of 3,000 rubles was awarded to I. G. Starikov for his "Pioner" and one of 2,000 rubles was awarded to V. A. Klibson, M. G. Markovich, D. M. Murin, and D. S. Kheyfets for their 14-tube "Leningrad". /Klibson and Kheyfets were designers of the commercial "Leningrad T-2" receiver. On the whole, competition was adjudged unsuccessful.

PA 255T81

	T	he "P io	oneer *	television set.	Radio no.9:36-41 S (TelevisionRe	'53. eceivers an	(MLRA 6:9) d reception)	
								:
								10.74
•								
						<u> </u>		



STARIKOV, I. G.

"A Television Receiver with Few Tubes" (Malolampovi Televizor), State Publishing Agency for Energy (Gosudarstvennoye Energeticheskoye Usdatelstvo), Moscow-Leningrad, 1954. This 40 page booklet is No. 197 of the Popular Radio Library.

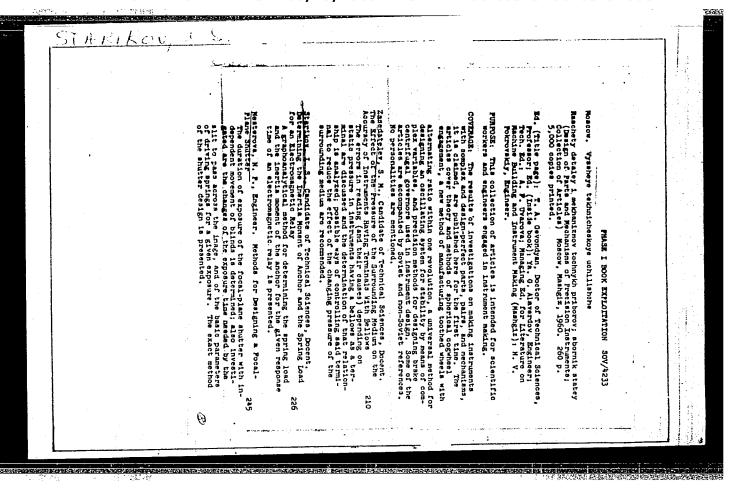
D 183758, 19 Apr 55

STARIKOV, I.G.; SPIZHEVSKIY, I.I., redaktor; TARASOV, F.I., redaktor; BERG, A.I., redaktor; DZHIGIT, I.S., redaktor; YELIN, O.G., redaktor; KULIKOVSKIY, A.A., redaktor; SMIRNOV, A.D., redaktor; TRAMM, B.F., redaktor; CHECHIK, P.O., redaktor; SHAMSHUR, V.I., redaktor; FRIDKIN, A.M., tekhnicheskiy redaktor.

[Television set with few tubes] Malolampovyi televizor. Pod red. L.I. Spizhevskogo. Moskva, Gos. energ. izd-vo, 1954. 37 p. (Massovaia radiobiblioteka, no.197) [Microfilm] (MLRA 7:12) (Television)

Dissertation: "Kinematics and Dynamics of Modern Shutters in Acrial Camerus." Mescw Crier of the Labor Rad Ecurer Higher Technical School imeni N. F. Bauman, 27 Jan 47.

SC: Vechernyaya Moskya, Jan, 1947 (Project #17836)



BOGDANOV, Yuriy Mikhaylovich; STARIKOV, I.S., kand.tekhn.nauk, retsenzent; ROMANOV, A.D., kand.tekhn.nauk, retsenzent; ZAKAZNOV, N.P., kand.tekhn.nauk, red.; KL'KIND, V.D., tekhn.red.; UVAROVA, A.F., tekhn.red.

[Precision instruments] Pribory tochnoi mekhaniki. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 415 p.

(MIRA 14:2)

(Measuring instruments)

S/119/60/000/009/001/008 B012/B058

24,6520

Skorodumov, S. A., and Starikov, I. V.

AUTHORS:

Methods of Designing Circuits of Nuclear Magnetometers

PERIODICAL: Priborostroyeniye, 1960, No. 9, pp. 1-5

TEXT: The so-called method of free nuclear induction for measuring the modulus of the field strength vectors of weak magnetic fields was elaborated during the last five years on the basis of a study of the magnetic properties of atomic nuclei. A specific feature of this method is the measurement of the Larmor precession frequency \mathbf{f}_0 of the nuclear magnetization vector, round the vector of the magnetic field $\vec{\mathbf{H}}_0$ to be measured. The practical application of this method, its advantages and disadvantages in constructing an apparatus are explained in short. Several block diagrams of nuclear magnetometers are being developed at present. Their mode of operation is based on measuring precession frequency by one or the other method. The resulting value is used for calculating the strength of the field measured. A survey of the various

B

Card 1/3

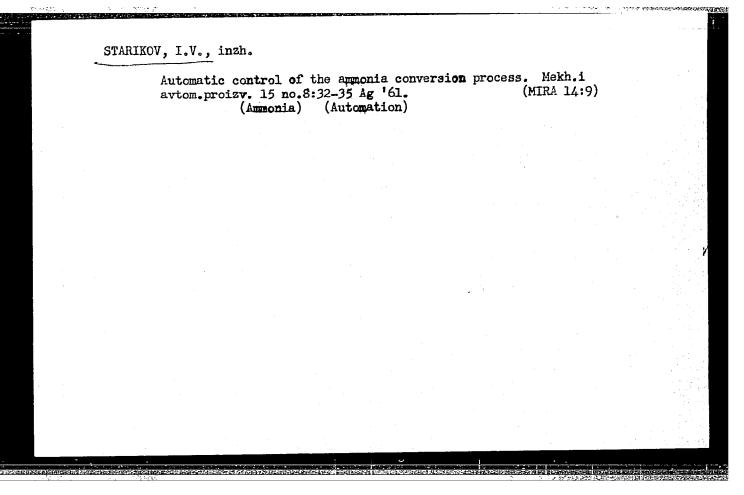
Methods of Designing Circuits of Nuclear Magnetometers

S/119/60/000/009/001/008 B012/B058

block diagrams is given. They are subdivided into two groups according to their modes of operation. The difference between the measured frequency f_0 and the frequency of the calibration oscillator is applied for the first group. The field strength Ho is determined from formula (3). The block diagram of such a magnetometer is shown in Fig. 3, and its shortcomings are mentioned. Such magnetometers are mainly used in laboratories. The second group can be subdivided into diagrams of two types. One type is based on reading the cycles of the calibrating frequency during the variable time determined by precession frequency. The second type is based on reading the precession-frequency periods during a certain time determined by the calibration oscillator. The first type shows an essential deficiency: In the case of these magnetometers, neither the precession frequency nor the field measured can be read directly. This and the complicated circuit were the reason for not using this type of magnetometer when designing nuclear magnetometer circuits. The second type formed the basis for the apparatus designed by VNIIEP (Fig. 4). Measurement by means of magnetometers constructed according to the block diagram of Fig. 4 is described in short.

VB

Card 2/3



22(3)

SOV/175-58-6-12/41

AUTHOR:

Starikov, M., Colonel

TITLE:

How Cadets Acquire Methodical Habits in Fire Pre-

paration

PERIODICAL:

Tankist, 1958, Nr 6, pp 20-21 (USSR)

ABSTRACT:

The article deals with the teaching methods in courses and schools. Simultaneously with their studies the cadets are taught how to be an instructor, a tank commander, a platoon commander, etc. Instructor Tkachev, officer Potulov, Instructor Stoyanov, Hero of the Soviet Union Lieutenant Colonel Artem'yev, all of them try to create a methodical system of studies. The cadets must acquire both theoretical and practical knowledge, and must prepare to carry out the duties of a leader. Practical examples taken from the last World War, and the firing range experience, are to be the guiding principles in teaching. Organization, fire, supply, armament, loading

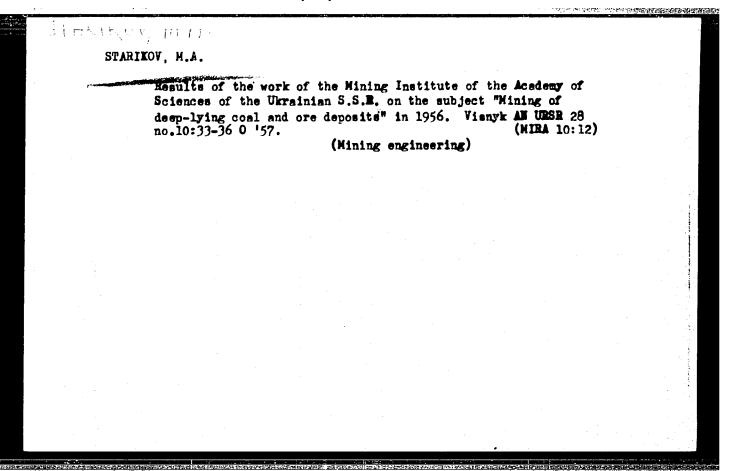
Card 1/2

SOV/175-58-6-12/41

How Cadets Acquire Methodical Habits in Fire Preparation

and unloading tanks, documentation, communication are the subjects discussed fully at the meetings.

Card 2/2



24(3), 18(6) AUTHORS:

Garif'yanov, N. S., Starikov, M. A.

sov/56-35-3-43/61

TITLE:

The Paramagnetic Electron Resonance in the Alloys of Alkali Metals (Elektronnyy paramagnitnyy rezonans v

splavakh shchelochnykh metallov)

PERIODICAL:

Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1958,

Vol 35, Nr 3, pp 798 - 799 (USSR)

ABSTRACT:

Several earlier papers (Refs 1,2,3) deal with the influence exercised by impurities upon the resonance absorption in metals, which influence is due to that exercised by conductivity electrons. The authors investigated (on the frequency of 290 megacycles and at T = 90 K, T = 300 K) the resonance absorption in sodium alloys as a function of the concentration of the components. As components the metals Li, K, Hg, Pb and the Wood(Vud) alloy were used. The method of investigation has already been investigated in a previous paper (Ref 4). The production of samples is described in short. In the initial Na metal the width AH (which was measured between points of the curve of resonance absorption which corres-

ponds to the half intensity) amounts in the maximum to 16 Oersted at room temperature and to 9 Oersted at 90°K. The

Card 1/3

The Paramagnetic Electron Resonance in the Alloys of SOV/56-35-3-43/61 Alkali Metals

data concerning A H found here agree with the results obtained by H. S. Gutowsky (Gutovskiy) and P. J. Frank (Ref 6). The results obtained by measuring paramagnetic resonance in the alloys showed the following: The metals used as components of the alloys may be subdivided into 2 groups. The first group comprises the metals Li and K, which exercise a slight influence upon Δ H, and, consequently, also upon T, and T2 (as to the significance of T₁ and T₂ see the aforementioned previous paper). In the alloys Na-K² Δ H depends in a higher degree on temperature than in the initial metal. The second group comprises the heavy metals Hg, Pb and Wood's alloy, which enlarge $\Delta\,\mathrm{H}$ nearly 10⁴ times as much as the metals of the first group. In the alloys of these metals A H does not depend on temperature. The authors also investigated the paramagnetic resonance in lithium alloys. As components of these alloys Na, K, Hg, Pb and Wood's alloy are used. The alkali metals Na and K also exercise a weak influence upon lithium alloys. However, only 0,001% of the heavy components Hg and Pb and of the Wood's alloy broaden the line to such

Card 2/3

The Paramagnetic Electron Resonance in the Alloys of Alkali Metals

SOV/56-35-3-43/61

an extent that it is not possible to observe absorption in these alloys. The quantitative results obtained for these alloys are not given because of the insufficient purity of the initial metal. The results obtained agree with the theory developed by R. J. Elliott. In the conclusion, the authors thank K. A. Valiyev for discussing the results. There are 2 figures and 8 references, 3 of which are Soviet.

ASSOCIATION:

Fiziko-tekhnicheskiy institut Kazanskogo filiala Akademii nauk SSR (Physico-Technical Institute of the Kazan' Branch of the Academy of Sciences, USSR).

SUBMITTED:

May 31, 1958

Card 3/3

STARICOV, 79 H.

PHASE I BOOK EXPLOITATION

SOV/5274

- Bazilevich, Sergey Vladimirovich, Boris Leonidovich Lazarev, Modest Andreyevich Starikov, and Boris Viktorovich Goloskov
- Metody eksperimental nogo issledovaniya domennogo protsessa (Methods for the Experimental Investigation of the Blast-Furnace Process) Sverdlovsk, Metallurgizdat, 1960. 256 p. Errata slip inserted. 3,200 copies printed.
- Reviewer: I. S. Kulikov, Candidate of Technical Sciences; Ed.:
 L. Z. Khodak; Ed. of Publishing House: F. K. Chapaykina; Tech.
 Ed.: R. M. Matlyuk.
- PURPOSE: This book is intended for technical personnel of industrial laboratories and for workers at scientific research institutes. It may also be of use to personnel of blast-furnace plants and to students at schools of higher and secondary education.
- COVERAGE: Methods of experimental investigations of the blastfurnace smelting process are reviewed. Equipment and apparatus

Card 1/7

search in the field of cast-iron metallurgy. No pare mentioned. There are 236 references, mostly S	laboratory r personalitie Soviet.	re e- s	
TABLE OF CONTENTS:			
Introduction		3	
Ch. I. Methods of Appraising the Metallurgical Propersinter and Ore 1. Sampling of raw materials for the chemical and Resistance of the stock to gas passage 3. Temperature of softening and smelting 4. Reducibility of sinter and ores 5. Firmness and porosity of sinter		7 8 13 19 29	
Ch. II. Methods of Determining the Metallurgical Val 1. Physical properties of coke Sampling of coke	lue of Coke	32 32 33	
Card 2/7		•	

STARIKOV, M. D.

Starikov, M. D. - "Investigation of the Effect of the Vapor-Air Current in a Gas Generator on the Calorific Value of the Gas and on the Effectiveness of Operation of a Gas-Generator Tractor." Min Higher Education USSR. Moscow Inst of the Mechanization and Electrification of Agriculture imeni V. M. Molotov. Moscow, 1956 (Dissertation for the Degree of Candidate in Technical Sciences).

So: Knizhnaya Letopis', No. 10, 1956, pp 116-127

STARIKOV, I. Ya., Cand Tech Sci -- (diss) "Basic problems of the dynamics of gyroscopic measuring device of the gyroinclinometer." Leningrad, 1959. 18 pp; with charts; (Ministry of Higher Education USSE, Leningrad Inst of Aviation Instrument Building); number of copies not given; price not given; bibliography on pp 17-18; (KL, 24-60, 133)

sov/35-59-9-7623

Translation from: Referativnyy zhurnal, Astronomiya 1 Geodeziya, 1959, Nr 9, p 119 (USSR)

AUTHOR:

Starikov, I.Ya.

TITLE:

Several Questions of the Dynamics of the Gyrometer of the Inclinometer

PERIODICAL:

Tr. Leningrad. in-ta aviats. priborostr; 1959, Vol 19, pp 167 - 184

ABSTRACT:

The gyroscopic inclinometer IT intended for measuring the deflection of bore holes is fitted with two gyrosystems 9 - with a normal course indicator and a gyrometer which is a gyroscope with three degrees of freedom, which measures the angle in a horizontal plane relative to the course indicator (with an accuracy of \pm 3°) and the angle relative to the vertical (with an accuracy of \pm 5°) within the limits of the inclination up to 45 - 50°. The examination that was carried out on the character of the motion of the measuring gyrosystem was done for the purpose of finding out its principal suitability for the aforementioned instrument, the influence of the constant characteristics of correction, the influence of the pendulum action, the inclination of the bore hole and the angular velocity, as well as to establish the duration of relaxation of the gyrosystem. In order to solve this problem, phase trajectories were plotted from which corresponding

Card 1/2

SOV/35-59-9-7623

Several Questions of the Dynamics of the Gyrometer of the Inclinometer

conclusions were drawn. In the article an analysis is given of the differential equations of the motion of the gyrosystem in the case of asymmetrical correction and constant angular velocity with an allowance for the influence of all the other factors. As a result, the author arrived at the conclusion that the present design of the measuring gyrosystem, having a positive pendulum action, is fully suitable for the control of the deflection of bore holes and can insure the required accuracy of measuring the inclination up to $\frac{1}{2}$ 005 and the accuracy of measuring the azimuth up to $\frac{1}{2}$ 5 deg/hr.

K.K. Glazenap

Card 2/2

25561

S/123/61/000/011/027/034 A004/A101

13.2520

Tunimanov, A. Z.; Starikov, I. Ya.

TITLE:

AUTHORS:

Gyroscopic inclinometer

PERIODICAL:

Referativnyy zhurnal, Mashinostroyeniye, no. 11, 1961, 29, abstract 11D188 (V sb. "1-ya Mezhvuz. nauchno-tekhn. konferensiya po probl. sovrem. giroskopii". Leningrad, 1960, 142-156)

TEXT: The authors report on the fabrication of a pilot model of the MI-1 (IG-1) gyroscopic inclinometer (of 75 mm diameter) by the "Geologorazvedka" Plant in cooperation with the Leningradskiy institut aviatsionnogo priborostroyeniya (Leningrad Institute of Aviation Instruments). The inclinometer is intended for use in the drilling technology to determine the angle and azimuth of inclination of bore holes and ensures: the direct reading of the distortion parameters of bore holes, of the zenith angle and the inclination azimuth; comparatively small dimensions of the gyroscopic units for the given accuracy; continuous recording depicting on a tape the bore hole cross section with the given curvature at any depth. IG-1 consists of two gyroscopic systems: 1) the gyroscopic measuring device of the bore hole distortion possessing the property of fixing the revolu-

Card 1/2

25541

S/123/61/000/011/027/034 A004/A101

Gyroscopic inlinometer

tion of the gyroscope along the line of intersection of the horizon plane and bore hole inclination. This device is a three-degree gyroscope with azimuthal and zenith correction actuated by the mercury levels. The signals are read out from corresponding potentiometers; 2) the gyroscopic path indicator keeping the axis of the proper revolution of the gyroscope in a definite direction relative to the countries of the world. The authors describe the operation of the gyroscope, derive motion equations of each system, and present the results of laboratory tests of the device. There are 5 figures.

N. Rogov

[Abstracter's note: Complete translation]

Card 2/2

s/146/62/005/001/010/011 u234/D301

AUTHOR:

Starikov, I.Ya.

TITLE:

A gyroscopic vertical with "liquid correction"

PERIODICAL:

Izvestiya výsskikh uchebnykh zavedeniy. Priborostroyeniye,

v. 5, no. 1, 1962, 89-96

TEXT: The gyroscopic vertical designed at the author's institute consists of the usual 3-degree gyroscope with a correcting device in the form of a ring-shaped container divided into sections by spiral-shaped walls and filled with a liquid of large specific weight (e.g. mercury). The operation of the vertical is described and an elementary theory is given. It is stated that applications are possible when accelerations are comparatively small and when gyroscopic horizons with electric correction cannot be used. There are 5 figures.

ASSOCIATION: Leningradskiy institut aviatsionnogo priborostroyeniya

(Leningrad Institute of Aircraft Instrument Construction)

SUBMITTED:

June 12, 1961

Card 1/1

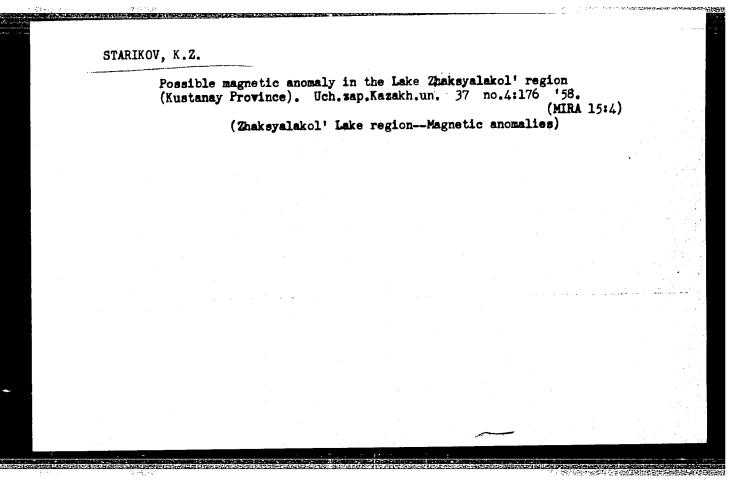
ACC NR: AR601/109	SOURCE CODE: UR/0272/65/000/011/0204/0204
AUTHOR: Starikov, I. Ya.	43 A
TILE: Correction of the gyro-ho	rizon with a gyroscopic pendulum
OURCE: Ref. zh. Metrologiya i i	zmeritel'naya tekhnika, Abs. 11.32.1748
EF SOURCE: Tr. Leningr. in-t av	iats. priborostr., vyp. 44, 1964, 83-89,
OPIC TAGS: gyroscope, mensuration	on geometry
ESTRACT: This is an analysis of	the character of motion of the gyroscopic horizon
eing corrected by a gyroscopic petract	endulum. 3 illustrations. Translation of ab-
eing corrected by a gyroscopic pe tract/	endulum. 3 illustrations. Translation of ab-
eing corrected by a gyroscopic petract/ UB CODE: 13, 17	endulum. 3 illustrations. Translation of ab-
eing corrected by a gyroscopic petract/ UB CODE: 13, 17	endulum. 3 illustrations. Translation of ab-

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652920004-2"

Station, a. A. - "The density of ions in crystals" (Some relationships between density and crystal structure of substances). Also-Ata, 1955. Nin Higher Education USSM. Nacakh State U immi 3. M. Kirov. (Dispertations for degree of Candidate of Physicomathematical Sciences.)

So: Knizhnaya letopis', No hô. 26 November 1955. Noscow.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652920004-2"



"APPROVED FOR RELEASE: 08/25/2000

11001 s/035/62/000/008/059/090 A001/A101

3,4000 (4303,

AUTHOR:

Starikov, K. Z.

TITLE:

Direct solution of the Potenot problem

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 8, 1962, 11,

abstract 8G98 ("Uch. zap. Kazakhsk. un-ta", 1960, v. 46, 121 - 123).

The following formulae are recommended by the authors for calculating TEXT: coordinates of the fourth point using the angles, measured at this point, between the directions to three initail points:

$$x = x_2 + \frac{A'C - AC'}{(A - C)^2 + (A' - C')^2} (A' - C'),$$

$$y = y_2 + \frac{A'C - AC'}{(A - C)^2 + (A' - C')^2} (A - C),$$

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CIA-RDP86-00513R001652920004-2" APPROVED FOR RELEASE: 08/25/2000

Direct solution of the Potenot problem

S/035/62/000/008/059/090 A001/A101

where

$$A = x_1^1 + y_1^1 \operatorname{ctg}\alpha, \quad C = x_3^1 - y_3^1 \operatorname{ctg}\beta,$$

$$A^{i} = y_{1}^{i} - x_{1}^{i} \cot \alpha$$
, $C^{i} = y_{3}^{i} + x_{3}^{i} \cot \beta$,

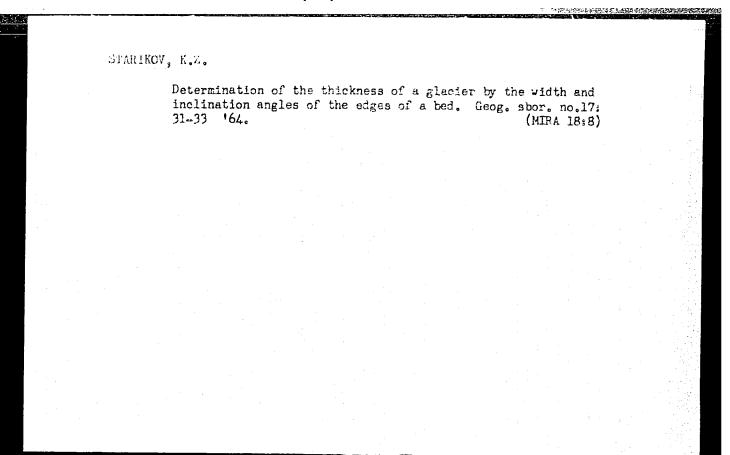
$$x_1' = x_1 - x_2, y_1' = y_1 - y_2, x_3' = x_3 - x_2,$$

 $y_3^i = y_3 - y_2$; x_1 , y_1 , x_2 , y_2 , x_3 , y_3 are coordinates of initial points, α and β are angles at the point being determined between adjacent directions to initial points.

V. Pavlov

[Abstracter's note: Complete translation]

Card 2/2



Deep drainage of lowland bogs in the Meshchera region. Cidr.i mel. 14 no.11:41-48 N '62. (MIRA 15:12)

1. Meshcherskaya ZOMS. (Meshchera--Drainage) (Peat soils)

DUDNIK, Tina Mitrofanovna, kand.tekhn.nauk; STARIKOV, Lenin Alekseyevich, kand.ekon.nauk; MEZHENTSEV, Vadim Vasil'yevich, gornyy insh.; SUROVA, V.A., red.izd-va; IL'INSKAYA, G.M., tekhn.red.

[Productive capacity of mines and its utilization] Proizvodstvennye moshchnosti shakht i ikh ispol'zovanie. Moskva, Ugletekhizdat, 1958. 112 p. (MIRA 12:4)

1. Kafedra ekonomiki i organizatsii gornogo proizvodstva Khar'kovskogo inzhenerno-ekonomicheskogo instituta (for Dudnik, Starikov, Nezhentsev).

(Coal mines and mining)

DUDNIK, T.M.; STARIKOV, L.A.; NEZHENTSEV, V.V.; DOPPEL'MAYYER, K.K.; STEPUN, A.O., otv.red.; OSVAL'D, E.Ya., red.izd-va; LOMILINA, L.N., tekhn.red.; SHKLYAR, S.Ya., tekhn.red.

[Principles of the analysis of mine economics] Osnovy analiza khoziaistvennoi deiatel'nosti shakhty. Moskva, Gos.nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1959. 103 p. (MIRA 12:12) (Mining industry and finance) (Mine management)

STARIKOV, L.A., kand.ekon.nauk; DOPPEL'MAYYER, K.K., gornyy inzh.ekonomist; NEZHENTSEV, V.V., gornyy inzh.-ekonomist; ROPYLOVA,
L.S., gornyy inzh.-ekonomist.

"Planning in coal mining enterprises" by T.M.Dudnik. Reviewed by L.A.Starikov, and others. Ugol' Ukr. 3 no.12:42
(MIRA 13:4)

D '59.

(Mine management) (Dudnik, T.M.)

NIKONOV, A.P., kand. tekhn. nauk; STARIKOV, L.A., inzh.

Method for choosing effective areas of the application of composite and separate systems of power supply using BESM-2m electronic computers. Teploenergetika 10 no.11:51-55 N '63.

1. Sibirskiy energeticheskiy institut Sibirskogo otdeleniya AN SSSR.

KUZNETSOV, Yu.A.; MAKAROV, A.A.; MELENT'YEV, L.A.; MERENKOV,
A.P.; NEKRASOV, A.S.; TSVETKOV, N.I.; KUZNETSOV, Yu.A.;
MAKAROVA, A.S.; KARPOV, V.G.; MANSUROV, Yu.V.; SYROV,
Yu.P.; KHRILEV, L.S.; TSVETKOVA, L.A.; VOYTSEKHOVSKAYA,
G.V.; YEFIMOV, N.T.; LEVENTAL', G.B.; KHANAYEV, V.A.;
BELYAYEV, L.S.; GAMM, A.Z.; KARTELEV, B.G.; KRUMM, L.A.;
LIOPO, T.N.; SVIRKUNOV, N.N.; DRUZHININ, I.P.;
KONOVALENKO, Z.P.; KHAM'YANOVA, N.V.; SHVARTSHERG, A.I.;
NIKONOV, A.P.; STARIKOV, L.A.; POPYRIN, L.S.; PSHENICHNOV,
N.N.; TROSHINA, G.M.; CHEL'TSOV, M.B.; SVETLOV, K.S.;
SUMAROKOV, S.V.; TAKAYSHVILI, M.K.; TOLMACHEVA, N.I.;
KHASILEV, V.Ya.; KOSHELEV, A.A.; KUDINOVA, L.I., red.

[Methods for using electronic computers in the optimization of power engineering calculations] Metody primeneniia elektronno-vychislitel'nykh mashin pri optimizatsii energeticheskikh raschetov. Moskva, Nauka, 1964. 318 p. (MIRA 17:11)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Energeticheskiy institut. 2. Chlen-korrespondent AN SSSR (for Melent'yev).

ANISHCHENKO, I.A., fel'dsher (Shakhty Rostovskoy oblasti); FIAIKO, V.Ye., fel'dsher (Vulkaneshty Moldavskoy SSR); STARIKOV, L.M., fel'dsher; SUSLOVA, V.A., akusherka (poselok Stakhanovskiy Kirovskoy oblasti)

Improved method for preserving chlorethyl remnants in bottles used for penicillin, streptomycin, and insulin. Fel'd. i akush. 25 no.3:49-50 Mr *60. (MIRA 13:6)

SOBOLEV, V.S., akademik, red.; SHATALOV, G.Y.[translator]; STARIKOVA, L.M., red.; GRIBOVA, M.P., tekhm.red.

[Problems of theoretical and experimental petrology] Voprosy teoreticheskoi i eksperimental noi petrologii; sbornik statei. Moskva, Izd-vo inostr. lit-ry, 1963. 530 p. Translated from the English. (MIRA 16:12) (Petrology)

STARIKOV Leonid Refimovich; POLYAKOVA, N., redaktor; DANILINA, A., tekhnicheskiy redaktor

[Management of socialist industrial enterprises] Upravlenie sotsialisticheskia promyshlennym predpriiatiem. Moskva, Gos. izd-vo polit.lit-ry, 1957. 33 p.

(Industrial management)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652920004-2"

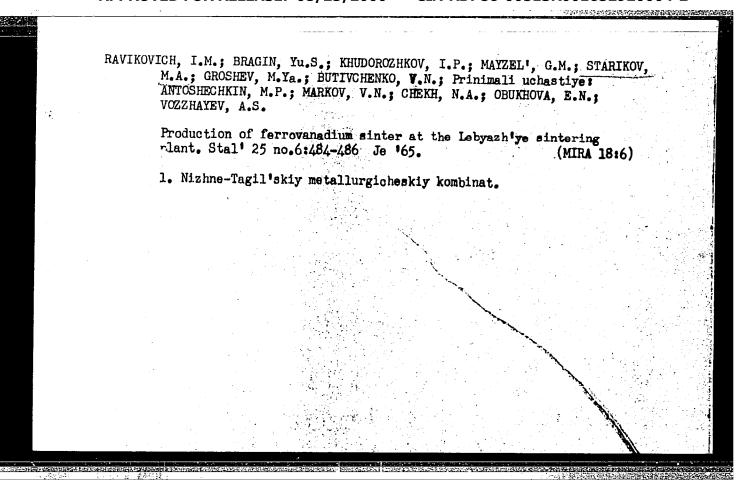
STARIKOV, Leonid Yefimovich; BOBYLEVA, L.V., red.; YEROKHINA, L.I., tekhn. red.

[Potentials within the plant and methods for uncovering them] Vnutrizavodskie rezervy i metody ikh vyiavleniia. Mo-skva, Ekonomika, 1964. 164 p. (MIRA 17:3)

NIKONOV, A.P., kand. tekhn. nauk; STARIKOV, L.A., inzh.

Mathematical model with a computer for determining the relative effectiveness of central heating. Teploenergetika 12 no.11:57-62 N '65. (MIRA 18:10)

1. Energeticheskiy institut Sibirskogo otdeleniya AN SSSR.



STARIKOV, M.D., inzhener.

The GB-58 and GT-58 gas generator tractors. [Trudy] NATI no.13:3-22
[Tractors-Gas producers]

(MIRA 9:9)

STARKER THE

USSR/Chemical Technology - Chemical Products and Their I-7

Application. Treatment of Solid Mineral Fuels

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2492

Author : Starikov, M.D.

Inst : -

Title : Experience with Operation of Gas Generator Tractors GB-58.

Orig Pub : Sb.: Gazifik. tverdogo topliva. M., Gostoptekhizdat, 1957,

357-364

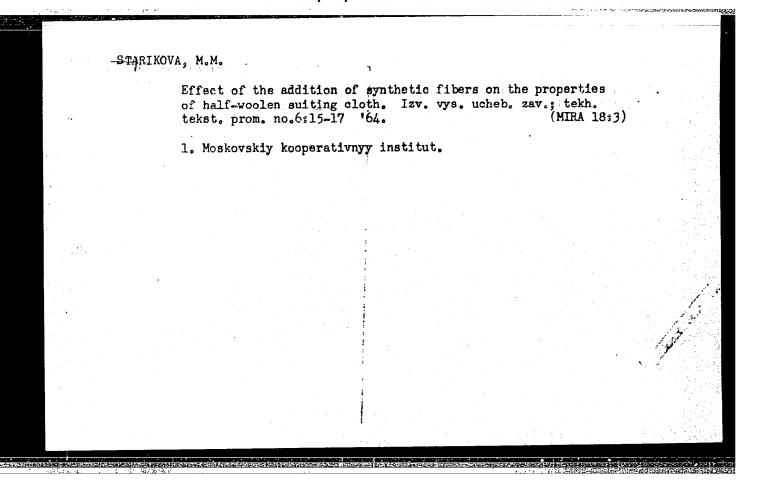
Abstract : A diagram is shown of a unit including a gas generator that

operates according to the reversed gasification process, using blocks of wood or peat briquettes. An account is also given of the results of field and laboratory tests of

gas generator tractors.

Card 1/1

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PMITROVSKIY, A.A.; STARIKOVA, N.A.

Transformation of -carotene into vitamin A by the Pseudomonas aeruginosa culture. Dokl. AN SSSR 163 no.2:495-496 Jl '65. (MIRA 18:7)

1. Institut biokhimii im. A.N.Bakha AN SSSR. Submitted April 26, 1965.

- 1. STARIKOV, N. I.
- 2. USSR (600)
- 4. Mining Engineering
- 7. Advanced methods of labor in the mining industry. (Review of literature). Gorzhur No 12 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652920004-2

STARROW NIK day IVENOVILLA

SHOSTAK, Afanasiy Grigor yevich; STARIKOV, Nikolay Ivanovich; SOSEDOV, 0. 0. redaktor; MIKAHYLOVA, V.V., tekhnicheskiy redaktor.

[New equipment and progressive work organization in mines of the Krivoy Rog basin] Novaia tekhnika i peredovaia organizatsiia truda na shakhtakh Krivorozhakogo basseina. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tavetnoi metallurgii. 1955. 165 p.

(Krivoy Rog--Mining engineering)

MARTYNOV, V.K.; STARIKOV, N.I.; LAVRIMENKO, V.F.

Multiple operation work organization in sub-level caving, Gor.zhur.
no.6:19-22 Je '55.

(Mining engineering)

(Mining engineering)

MAIAKHOV, Georgiy Mikhaylovich; SHOSTAK, Afanasiy Grigor'eyvich; STARIKOV.

Nikolav Ivanovich; AFONINA, G., vedushchiy redaktor; NOVIK, A.,
tekhnicheskiy redaktor

[History of mining in Krivey Rog Basin] Istoriia gornogo dela v Krivorozhskom basseine. Kiev. Gos. izd-vo tekhn. lit-ry USSR, 1956. 341 p. (MLRA 10:2) (Krivey Rog--Iron mines and mining)

STARIKOV, NIKOLAY IVANOVICH

PHASE I BOOK EXPLOITATION

520

- Malakhov, Georgiy Mikhaylovich; Starikov, Nikolay Ivanovich; Shostak, Afanasiy Grigor'yevich
- Osnovnaya zhelezorudnaya baza SSSR; ocherk razvitiya Krivorozhskogo basseyna (The Main USSR . Iron-ore Deposits; Outline of the Development of the Krivoy Rog Basin) [Moscow] Meallurgizdat, 1957. 161 p. 3,000 copies printed.
- Ed.: Shaforenko, I.P.; Ed. of Publishing House: Partsevskiy, V.N.; Tech. Ed.: Karasev, A.I.
- PURPOSE: This book is addressed to all readers interested in the development of the Soviet iron-ore industry.
- The book deals with the development of the Krivoy Rog Ironore Basin, especially under the Soviet regime. A geological sketch of the region is given. Mining methods before and after the Revolution are discussed. Progressive development of the region

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LUGOVSKII, S.I., prof., doktor tekhn, nauk; KANDYBA, M.I., kand. tekhn, nauk; TESIPENKO, G.I., gornyy inzh.; STARIKOV, N.I., gornyy inzh.

"Principles of mining by I.S. Volkov. Reviewed by S.I. Lugovskii and others. Gor. zhur. no.2:77-78 F 158. (MIRA 11:3)

STARIKOV, N.I., gornyy inzh.; FAUSTOV, G.T., gornyy inzh.

Practice of using deep holes in hard rocks in chamber mining systems. Gor. zhur. no.12:19.26 D '61. (MTRA 15:2)

 Krivorozhskiy gornorudnyy institut. (Mining engineering)

ZOLOTAREV, I.I., gornyy inzh.; STARIKOV, N.I., gornyy inzh.; FAUSTOV, G.T., gornyy inzh.

Working parallel deposits in the Krivoy Rog Basin.
Gor. zhur. no.6:19-23 Je '62. (MIRA 15:11)

1. Rudnik im. XX parts"yezda, Krivorozhskiy basseyn (for Zolotarev). 2. Krivorozhskiy gornorudnyy institut (for Starikov, Faustov).

(Krivoy Rog Basin---Iron mines and mining)

KUKHAREV, M.N., kand.tekhn.nauk; STARIKOV, N.I., inzh.; KORETSKIY, N.I., inzh.

Expediency of changing the form of the cutoff window in the sleeve of a fuel pump. Trakt. i selkhozmash. 32 no.3:14-15 Mr '62.

(MIRA 15:2)

1. Voronezhskiy sel'skokhozyaystvennyy institut. (Tractors--Fuel systems)

StariKoY, N.M.
USSR/Medicine - Preventive, in Industry

FD-1871

Card 1/1

Pub. 102-6/15

Author

: Starikov, N. M.

Title

: Suppurative skin diseases among workers of timber rafting industry

Periodical: Sov. zdrav., 2, 27-31, Mar-Apr, 1955

Abstract

: Furunculosis, paronychia, abscess of cutaneous and subcutaneous tissues have been the principal causes for temporary disabilities among workers in timber rafting industry. Crowded living quarters, absence of proper hygienic conditions, and lack of bathing facilities on floating barges have been the main causes for high incidence of suppurative skin diseases; improper diet and vitamin deficiency have been the contributing factors. Health agencies must assign more medical personnel to timber rafting industry and call attention of medical specialists to greater exigency for preventive medical service. So far all efforts have been confined to

dispensary method of medical care.

Institution: Chair of Public Health Organization and History of Medicine, Tomsk Medi-

cal Insitute imeni V. M. Molotov (Prof N. P. Fedotov, Chief

Submitted: November, 24, 1954

STARIKOV, N. M. Cand Med Sci -- (diss) "On the problem of incidence of disease, and organization of medical and among workers of timber rafting enterprises in the Tomskaya Oblast." Tomsk, 1957. 20 pp 20 cm. (Tomsk Med Inst im V. M. Molotov. Chair of Organization of Health Protection and History of Medicine), 200 copies. (KL, 24-57, 121)

-82-

STARIACY, N.M.

STARIACY, N.M.

Characteristics of accupational injuries in loggers. Gig. 1 san.

(22 cm. +: 31-8) Ap '57.

1. Iz kafedry organizatsii zdravookhrananiya i istorii melitainy

Tom: ago meditsinskego instituts imeni V.M.Molotovs.

(ACCIDENTS, IMMUSTRIAL, statistics,

in leggers (Rus))

MENDRINA, G.I., dotsent; STARIKOV, N.M., dotsent; GRIGOR'YEV, S.F.

Interprovince conference on the regional history of medicine and public helath in Siberia. Sov.zdrav. 20 no.1:93-96 (MIRA 14:5)

(SIBERIA—PUBLIC HEALTH—CONGRESSES)

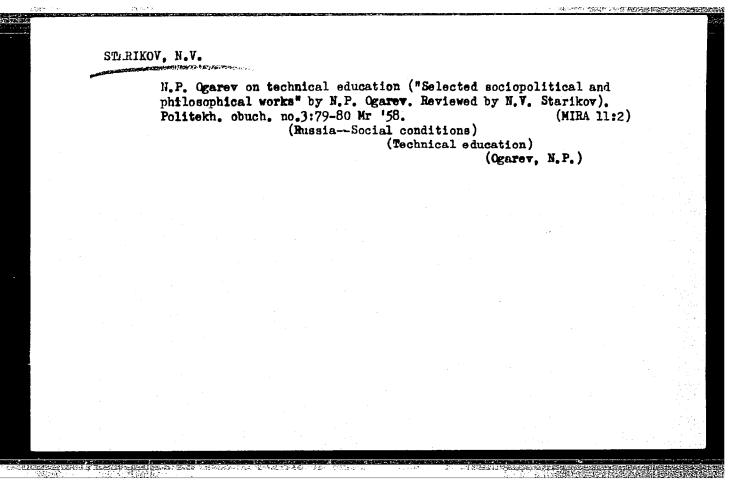
Some criteria of recovery in dysentery. Voen.-med. zhur.
no.4:82 Ap '61. (DYSENTERY)

STARIKOV, N. V.

Starikov, N. V.

"Certain thermodynamic laws of the real cycles of heat engines." Min Higher Education USSR. Moscow Order of Lenin Aviation Inst imeni S. Ordzhonikidze. Moscow, 1956. (Dissertation for the Degree of Candidate in Technical Sciences).

Knizhnaya letopis'
No. 21, 1956. Moscow.



ROZHKOV, M.M. (g.Penza); STARIKOV, P.A., inzh. (g.Khabarovsk); KLENOV, A. (g.Sverdlovsk); Gunda, V.V. (g.Elektrostal', Moskovskoy obl.); MALYY, E.L.

The "Shkol'nik" motion-picture apparatus. Fiz. v shkole 19 no.2:68-70 Mr-Ap '59. (MIRA 12:4)

1. 68-ya srednyaya shkola, g. Sverdlovsk (for Klenov). 2. 10-ya srednyaya shkola (for Gubar'). 3. Starshiy inzhener po kinofi-kutsii Glavsnabprosa (for Malyy).

(Motion-picture projectors)

STARIKOV, P. P.

"Repair of Blades of the Universal Microscope," Stanki i Instrument, 10, Nos. 10-11, 1939.

Report U-1505, 4 Oct 1951.

AID P - 5391

Subject

: USSR/Engineering

Card 1/1

Pub. 103 - 21/28

Author

: Starikov, P. P.

Title

: Machining bevel gears with single cutter

Periodical

: Stan. i instr., 9, 35, S 1956

Abstract

: A method of generating bevel gears on the ARM-O machine tool with just one cutter instead of the prevailing method of using the Bilgram bevel gear shaper with three cutters is described. It is practiced at one of the Leningrad plants.

Institution : As above

Submitted : No date

CIA-RDP86-00513R001652920004-2" APPROVED FOR RELEASE: 08/25/2000

STAFIKOV, P.V.; LYSENECV, P.W.

Case of cattle poisoning with hay containing Thermopsis.
Veterinariia Al no.2:72 F '65. (MIRA 18:3)

1. Zamestitel' nachal'nika Upravleniya veterinarii TSelinnogo krayevogo upravleniya proizvodstva i zagotovok sel'skokhozyaystvennykh produktov (for Starikov). 2. Glavnyy veterinarnyy vrach Upravleniya veterinarii TSenlinnogo krayevogo upravleniya proizvodstva i zagotovok sel'skokhozyaystvennykh produktov (for Lysenkov).

FD-2650

Card 1/1

Pub. 50-15/18

Authors

: S.; Zhuravlev, V. V.; Kreysberg, A. Ya.; Matkovskiy, A. N. and

Starikov, P. Ya; Korbe, G. D.

Title

: News items

Periodical

: Khim. prom. No 3, 165-170, Apr-May 1955

Abstract

: Contains brief items dealing with the results of chemical industry operations during the first quarter of 1955, desired improvements at farms run by enterprises of the Ministry of Chemical Industry, improvement of planning of the chemical industry employment of young technical men at chemical enterprises, outstanding work done by individual operators of the synthetic ammonia and ammonium nitrate industries, and "social-

istic competition" in the tire industry.

MATKOVSKIY, A.N.: MELENT'YEV, V.A.; STARIKOV, P.Ya.

Change in the system of drawing off condensate from granulation towers. Khim.prom. no.8:483 D'55. (MLRA 9:5)

(Ammonium nitrate) (Chemical engineering--Apparatus and supplies)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652920004-2"

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STARIKOV, V. A.

Starikov, V. A. - "On the problem of using vertical drainage in the Vakhsh Valley," Sel. khoz-vo Tadzhikistana, 1948, No. 6, p. 9-11.

SO: U-3600, 10 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 6, 1949).

STARIKOV, V.A.

New objects for irrigation in the Tajik S.S.R., V.A.Starikov. Izv.otd.est.nauk AN Tadzh.SSR no.8:99-112 54. (MIRA 9:9)

1. Institut pochvovedeniya, melioratsii i irrigatsii AN Tadzhikskoy SSR. (Tajikistan--Irrigation)

STARIKOV, V.A.

Prospects for the development of irrigation in the Tajik S.S.R. Izv. Otd. est.nauk AN Tadzh.SSR no.23:71-84 57. (MIRA 11:8)

1.Institut pochvovedeniya, melioratsii i irrigatsii AN Tadzhikskoy SSR.

(Tajikistan--Irrigation)

History of the "Great Velhigh" project. Trudy Otc. energ. AT Tedzh. 257 1:15-10 (C. (Yakinh River—Four utilization)

LIKHACUEU L.Ya., Inch.; KHARITONOV, A.S., Inch.; VASIL'YEV, G.V.; STARIKOV, V.F.

Using overall dust suppression at the "Abashevskaia-2" mine. Ugol' 40 no.6:61-63 Je 65. (MIRA 18:7)

1. Vostochnyy nauchno-issledovatel'skiy institut po bezopasnosti rabot v gornoy promyshlennosti (for all except Kharitonov). 2. Shakhta "Abashevskaya-2" (for Kharitonov).

STARIKOV, V.G., assistent.

Conditions for centralizing electric power supply in combined and separate-unit production of electric power and heat. Trudy LIEI no.12:102-119 1956.

(Heating from central stations) (Electric power plants)

STARIKOV V G.

PHASE I BOOK EXPLOITATION

848

Inzhenerno-ekonomicheskiy institut Leningrad.

Energetika (Power Engineering) [Leningrad] 1957. 245 p. Its: Trudy, vyp. 19) 4,000 copies printed.

Eds. (title page): Ayzenberg, B.L. and Melent'yev, L.A.; Ed. (inside book): Slizhis, M.U.; Tech. Ed.: Kononovich, D.P.

PURPOSE: This collection of articles is intended for power engineers of electric power systems and industrial plants, for technical personnel of municipal and factory electric power and heating systems, and for teachers and students of power and electrical engineering vuzes.

COVERAGE: This collection of 17 papers studies problems of the efficient design and development of electric power networks and systems (methods of determining the radius of action of district substations, optimum parameters of municipal electrical networks, and their selective protection), problems of district heating and of

Card 1/14

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652920004-2" 848 - Power Engineering

heat-and-power engineering (methods of evaluating and increasing the thermal efficiency of district heating and the piping systems of TETs (Heat-and Electric Power Plant), conditions for the use of backpressure turbines, selection of drives for hammers and punches, selection of efficient operating conditions of heating systems, methods of increasing the power of condensation systems), and power engineering problems abroad. This collection of articles of LIEI (Leningrad Engineering and Economics Institute) is devoted to the scientific works of special departments of the Power Engineering Faculty of the Institute. These works are an extension and development of previous works, the results of which were published in LIEI issues Nos. 11 and 12, 1956 and No. 16, 1957.

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Nikogosov, S.N., Docent, Candidate of Technical Sciences. Nikogosov, S.N., pocent, candidate of Technical Sciences. De-termining the Most Economical Capacity of a District Substation and the Radius of Action of a Network Operating on Generator Power Engineering Voltage of an Electric Power Station

The author explainshis method of investigation and determine analytically the most efficient capacity of a district substation for different cases of feed source location. He discusges the district substation cost as a function of its power capacity and works out a capital investment equation for the whole electric power transmission. The author gives an analysis of investment costs and power losses of network components: HV network and cells, step-down substations, medium-voltage feed network and cells, and substation transformers. He determines and compares the most economical power capacity of a district substation based on capital expenditures and annual operating expenses. He derives a complete set of annual operating expenses. ne derives a complete set of power equations for the annual operating expenses of electric power equations for the annual operating for the most economical power transmission and gives conclusions for the most economical power transmission and gives conclusions

card 3/14

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652920004-2"

Power Engineering

848

There are no refcapacity and efficient radius of action.

erences. Starikov, V.G., Candidate of Economic Sciences. Selection of Economically Expedient Standard Gages of Overhead Line Conductors

The author stresses that the existing method of wire gage selection, based on current-density, has serious drawbacks. It usually leaves two neighboring standard gages as an optional choice. He tries to correct this deficiency by a new method of relative economical characteristies for HV transmission lines, which determines the proper choice be-There are no references. tween two gages.

Ayzenberg, B. L., Docent, Candidate of Technical Sciences. Investigation of the Selective Protection of Networks by Safety Fuses

Card 4/14

848

The author summarizes the results of 20 years experience and special investigations in this field made by the Scientific Research Laboratory "Sevzapelektromontazh" and the Leningrad Cable Network. He proves the advantages of the new type of PK safety fuses for 6 to 10-KW closed network circuits. The fuses were developed and produced in 1956 by the "Proletariy" Plant. There are 22 references, of which It are Soviet, 6 English and 2 German.

Klionskaya, R.I., Engineer. Electrical Network Parameters for Small and Medium-sized Cities

58

The author states that the choice of parameters for construction of municipal electrical networks was limited until now to Leningrad and Moscow. The purpose of this paper is to supply adequate information for small and medium-sized cities concerning parameters of voltage, wire gages, quantity and capacity of line and distribution substations, and choice of the most economical network layout. The author

card 5/14

848

made a series of investigations on two sectors of the Leningrad Electric Network. There are 31 Soviet references.

Ayzenberg, B.L., Docent, Candidate of Technical Sciences. Nonferrous Metal Expenditures in Municipal Distribution Networks

ឧឧ

The author compares "ideal town" conditions with practical requirements and supplies the necessary parameter indices for nonferrous metal expenditures. There are 6 Soviet references.

Dmitriyev, V.M., Engineer. Optimum Distribution of Rated Voltage Loss Between Low-and Medium-voltage Networks

93

The author analyzes the voltage loss parameters of 1940 which are still employed in Soviet construction of electric power networks: 6-8% for MV networks and 6% for LV networks. He concludes that a certain increase in network losses obtained when minimizing nonferrous metal expenditures is permissible. There are no references.

Card 6/14

848

Klebanov, L.D. Determination of Electric Power Losses in the Leningrad Cable Network

99

The author made a study of changes in electric power losses in the Lenenrgo system during the period between 1946 and 1956. He describes a method of network calculation which helps to avoid uneconomical nonferrous metal expenditures and also to prevent an increase of voltage losses. There are no references.

PART II. HEAT-AND-POWER ENGINEERING

Nikonov, A.P., Engineer. Basic Trends in Power Efficiency and Increasing the Economy of District Condensation Power Stations

108

The author explains his method of evaluating the ideal energy efficiency of heat systems of a KES (condensation power station). Further, he discusses a method of tech-

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nical and economic calculation and presents an analysis of factors which determine ways to increase the overall economic efficiency of a KES. He draws attention to the increase of initial steam parameters as a way to achieve technical and economic efficiency of a KES. There are 4 Soviet and 1 English reference.

Kirpichev, V.I., Engineer. Characteristic of Relative Thermal Economy for TETs (Heat-and-Electric Power Plant) with Heating Load

128

According to the author, his paper proves that it 1s possible to increase considerably the fuel economy of a district heating system by shifting the TETs to higher initial steam parameters. There are 5 Soviet references.

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Grachev, Yu. P., Engineer. Inner Reserves of "Home Heating" District Heating Systems

137

During the period between March and May 1956, the Leningrad Enginnering and Economics Institute together with Teploset' Lenenergo conducted a series of thermographic studies in 24 apartments of the city. The author presents results of these studies in graphical form and analyzes methods for increasing the fuel economy of district home-heating systems. There are 2 Soviet references.

Frolov, V.I., Engineer. Economic Expediency of Employing Different Power Carriers for Hammer and Punch Drives

148

The author discusses the influence of the type of power carrier used on TETs rated capacity, calculates load and annual electrical energy losses, and also makes a detailed expenditure and investment comparison between steam and electric drive systems for hammer and punches. There are 7 Soviet references.

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Operating Conditions for Open (With Quantitative and Qualitative Heat Delivery Control) (With Quantitative and Qualitative Heat Delivery Control) (With Quantitative and Qualitative Heat Delivery Control) and G=const., the first representing constant H=const. and G=const. a	70	
Davydova, L.N., Engineer. Emporation of Heating Systems	184	
According to the author the present district heating systems are unable to further increase the economy and		
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The author analyzes all factors bearing on labor expenditures for the repair of different types of equipment. In his study he presents a further development of a work by A. S. Sereda, an engineer at GLAVURALENERGO, ("Economics and Technico-Economic Indices of Heat and Power Equipment Maintenance in Electric Power Stations" appearing in Maintenance of Heat Engineering Equipment in Electric Power Stations, Gosenergoizdat, 1952). The author supplies graphs and formulae to make calculation as complete as possible. There is one reference.

PART III. POWER ENGINEERING ABROAD

Bril', L. Ya., Docent, Candidate of Economic Sciences. Development of Power Engineering in the People's Republic of China 2

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The author compares the conditions and statistical data of pre-revolutionary China with the transformation and

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